

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Joliet Chemical Fire - Removal Polrep  
Final Removal Polrep

955670



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #6  
Final - Emergency Response  
Joliet Chemical Fire  
C5PZ  
Will County, IL  
Latitude: 41.5126201 Longitude: -88.0189452

**To:** Douglas Ballotti, US EPA Region 5  
Samuel Borries, US EPA Region 5  
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Harold Damron, Will County EMA  
Thomas Casey, Will County Health  
Adam Riegel, New Lenox FPD

**From:** Jacob Hassan, OSC

**Date:** 10/9/2019

**Reporting Period:** 9/12/2019 - 10/9/2019

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	C5PZ	<b>Contract Number:</b>	EP-S4-16-02
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	10/22/2019
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	8/7/2019	<b>Start Date:</b>	8/7/2019
<b>Demob Date:</b>	10/9/2019	<b>Completion Date:</b>	10/9/2019
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	H20190805
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

The emergency response phase of the incident has concluded. This is the final PolRep for the emergency response phase of the project. The project will transition to a PRP-lead time critical removal action on October 9 under oversight by USEPA pursuant to an Administrative Settlement Agreement and Order On Consent (ASAOC #V-W-20-C-001) dated October 18, 2019.

#### 1.1.2 Site Description

See PolRep #1

##### 1.1.2.1 Location

The site is located at 20604 Amherst Court, New Lenox Township, Will County, Illinois 60433.

##### 1.1.2.2 Description of Threat

See PolRep #1

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See PolRep #1

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

Maintenance and monitoring activities only continued as it was anticipated that the Site owner was expected to assume responsibility for clean up operations.

#### 2.1.2 Response Actions to Date

- Collection points were maintained around the Site to intercept storm water run-off;
- An empty storage tank was demobilized from an adjacent property; and
- 24 hour security was maintained to prevent access to the facility.

#### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

See PolRep #1. Representatives from the site owner's insurance company conducted inspections to assess the Site. An ASAOC was entered into by the Site owner and USEPA on October 9, 2019. An Action Memorandum for the PRP-oversight phase of the project was signed on September 30, 2019. Both documents are available in the 'Documents'

section of the project website. The statement of work for the ASAO includes cleanup of the Site property and adjacent impacted properties.

#### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity (total to date)</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oil impacted soils	solid	114.79 tons	various	disposal	WMX Laraway Recycling & Disposal Facility, Joliet, IL (ILD074411745)

Regional Metrics						
This is an Integrated River Assessment. The numbers should overlap.			Miles of river systems cleaned and/or restored		NA	
			Cubic yards of contaminated sediments removed and/or capped		NA	
			Gallons of oil/water recovered		NA	
			Acres of soil/sediment cleaned up in floodplains and riverbanks		NA	
Contaminant(s) of Concern			oil, chemicals			
Administrative and Logistical Factors (Place X where applicable)						
	Precedent-Setting HQ Consultations (e.g., fracking, asbestos)			Community challenges or high involvement		Radiological
	More than one PRP			Endangered Species Act / Essential Fish Habitat issues		Explosives
	AOC			Historic preservation issues	X	Residential impacts
	UAO			NPL site		Relocation
	DOJ involved			Remote location		Drinking water impacted
	Criminal Charges Have Been Filed*			Extreme weather or abnormal field season		Environmental justice
	Tribal consultation or coordination or other issues			Congressional involvement		High media interest
	Statutory Exemption for \$2 Million			Statutory Exemption for 1 Year	X	Active fire present
X	Hazmat Entry Conducted – Level A, B or C			Incident or Unified Command established	X	Actual air release (not threatened)

<i>Green Metrics</i>		
<i>Metric</i>	<i>Amount</i>	<i>Units</i>
Electricity from electric company	NA	kWh
Electricity from sources other than the electric company	NA	kWh
Solid waste reused	0	lbs
Solid waste recycled	0	lbs
Water Used	0	gallons

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

See Section 2.2.1.2

#### 2.2.1.1 Planned Response Activities

See Section 2.2.1.2. USEPA and START will conduct oversight of cleanup activities to be conducted by the Site owner pursuant to the ASAO.

#### 2.2.1.2 Next Steps

It is anticipated that work to implement the ASAO will begin the week of October 14. The initial phase of the work will include Site preparation along with crew and heavy equipment mobilization to support removal of the debris and chemicals within the former process building.

#### 2.2.2 Issues

Solid and liquid wastes generated during the stabilization work are currently staged on Site. These wastes will be transported off site and disposed of by contractors to the Site owner in accordance with the ASAO.

### 2.3 Logistics Section

The Site owner has contracted with Schrack Environmental Consulting, Inc. (SECI) to manage the clean up project. SECI assumed control of on-site logistics as of October 9, 2019, including security.

USEPA's contractor Environmental Restoration, LLC will demobilize from the Site.

### 2.4 Finance Section

#### 2.4.1 Narrative

START contractor TetraTech, Inc. will assist USEPA in conducting oversight of sampling, monitoring and site characterization activities during the cleanup.

#### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$255,000.00	\$240,000.00	\$15,000.00	5.88%
START	\$55,000.00	\$53,000.00	\$2,000.00	3.64%
<b>Intramural Costs</b>				
USEPA - Direct	\$20,000.00	\$10,000.00	\$10,000.00	50.00%
USEPA - InDirect	\$10,000.00	\$5,000.00	\$5,000.00	50.00%
<b>Total Site Costs</b>	<b>\$340,000.00</b>	<b>\$308,000.00</b>	<b>\$32,000.00</b>	<b>9.41%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

### 2.5 Other Command Staff

#### 2.5.1 Safety Officer

OSCs Jacob Hassan and Paul Ruesch served as safety officers during the reporting period. SECI will assume responsibility for health and safety during the cleanup, with oversight by USEPA.

#### 2.5.2 Liaison Officer

OSCs Jacob Hassan and Paul Ruesch will continue to serve as liaison officers with local, state and federal authorities during the cleanup phase.

#### 2.5.3 Information Officer

Adrian Palomeque served as information officer.

### 3. Participating Entities

#### 3.1 Unified Command

A multi-agency coordination council (MACC) consisting of the following entities continues to coordinate on the response:

USEPA Region 5  
 Illinois EPA  
 Will County EMA/Health Department  
 New Lenox Fire Protection District

#### 3.2 Cooperating Agencies

Illinois Office of the State Fire Marshall  
 Illinois Environmental Protection Agency  
 Illinois Department of Transportation  
 Illinois Attorney General's Office  
 Will County Emergency Management Agency  
 Will County Health Department  
 Will County State Attorney's Office  
 New Lenox Fire Protection District  
 New Lenox Public Works Department

### 4. Personnel On Site

EPA: 1  
 Security: 1

Total: 2

## **5. Definition of Terms**

ASAO	Administrative Settlement Agreement and Order on Consent
CIC	Community Involvement Coordinator
ERRS	Emergency and Rapid Response Services
MACC	Multi-Agency Coordinating Committee
MPG	MPG Industries, Inc.
OSC	On Scene Coordinator
PRP	Potentially Responsible Party
SECI	Schrack Environmental Consulting, Inc.
START	Superfund Technical and Response Team
USEPA	United States Environmental Protection Agency

## **6. Additional sources of information**

### **6.1 Internet location of additional information/report**

<https://response.epa.gov/jolietchemicalfire>

### **6.2 Reporting Schedule**

This is the Final PolRep for the emergency response phase of the project. The next PolRep will be issued at the end of October, and will cover work being performed by the PRP pursuant to the ASAO.

## **7. Situational Reference Materials**

No information available at this time.